

3.5 Slings
#4/9
1-23-01

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3. A rod lens array obtainable by the process according to claim 1, which has the gradient index rod lens aligned at an average spacing of $1\mu\text{m}$ - $5\mu\text{m}$.

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14. The process according to claim 12, wherein the multiple ridges are formed by a screen printing.

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19. The process according to claim 12, wherein the multiple ridges are formed by photolithography comprising the steps of applying a resist to the entire surface of the frame, exposing it to light through a mask and etching away the areas that have become soluble.